

## Quinoa Protein, Hydrolyzed

### Product Information

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**Cat**

COS-082

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**Product Name**

Quinoa Protein, Hydrolyzed

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**Source**

quinoa (Chenopodium Quinoa)

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**Description**

Natural, hydrolyzed amino acids obtained from quinoa (Chenopodium Quinoa). Multifunctional ingredient for skin and hair care products. Gluten-free. Vegan. Dissolved in water. Soluble in water. Preserved with benzylalcohol, potassium sorbate, and sodium benzoate.

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**CAS**

227025-12-9, 100-51-6, 27634-61-5, 532-32-1

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**INCI Name**

Hydrolyzed quinoa protein, benzylalcohol, potassium sorbate, sodium benzoate

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**Benefits**

Improves hair color and shine retention. After a few treatments the hair looks healthier and shows more sheen

Improves hair color uptake for a more concentrated color

Has film-forming properties to protect hair and skin from environmental stress

Very useful to moisturize and hydrate the skin

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**Use**

Can be added to formulas as is; add to water-phase of formula. Recommended use level: 1-5%. For external use only.

## Quinoa Protein, Hydrolyzed

### Solubility

Dissolved in water. Soluble in water.

### Storage

Store in refrigerator.

### Applications

Hair care products including shampoos, hair conditioners, hair balms, and hair colorants, anti-aging skin care products.

### Raw material source

Quinoa (Chenopodium Quinoa) seeds

### Manufacture

Hydrolyzed quinoa protein is made by creating an alkaline defatted solution with quinoa seeds and adding a blend of proteases to induce complete enzymatic hydrolyzation. After enzyme inactivation the solution is purified and filtered. Does not contain gluten.

### Animal Testing

Not animal tested

### GMO

GMO free but not certified.

### Vegan

Does not contain animal-derived components